

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	50	(US-6248093-\$ or US-6362591-\$ or US-6555986-\$ or US-6800071-\$ or US-6817990-\$ or US-7063684-\$ or US-4493704-\$ or US-4562751-\$ or US-6485465-\$ or US-6659980-\$ or US-5505709-\$ or US-5637095-\$ or US-5647853-\$ or US-5954697-\$ or US-6423035-\$ or US-6656148-\$ or US-4545504-\$ or US-4856967-\$ or US-5765722-\$ or US-5879095-\$ or US-6203521-\$ or US-4020781-\$ or US-4385853-\$ or US-4392852-\$ or US-4421166-\$ or US-4497224-\$).did. or (US-4503743-\$ or US-4632639-\$ or US-4865152-\$ or US-4918921-\$ or US-4971229-\$ or US-4971532-\$ or US-5009534-\$ or US-5026126-\$ or US-5208637-\$ or US-5360164-\$ or US-5385449-\$ or US-5445195-\$ or US-5626566-\$ or US-5630527-\$ or US-5636974-\$ or US-5676353-\$ or US-5707212-\$ or US-5747076-\$ or US-5797817-\$ or US-5927825-\$ or US-6068448-\$ or US-6126401-\$ or US-6129474-\$ or US-6258062-\$).did.	USPAT	AND	OFF	2006/11/20 10:43

# EAST Search History

S2	300	(US-20020043951-\$ or US-20020077598-\$ or US-20030167039-\$ or US-20040085215-\$ or US-20040092873-\$ or US-20040176725-\$ or US-20040236285-\$ or US-20050019187-\$ or US-20050197626-\$ or US-20060117790-\$ or US-20060184154-\$).did. or (US-4545504-\$ or US-4856967-\$ or US-5765722-\$ or US-5879095-\$ or US-6203521-\$ or US-4020781-\$ or US-4385853-\$ or US-4392852-\$ or US-4421166-\$ or US-4493704-\$ or US-4497224-\$ or US-4503743-\$ or US-4632639-\$ or US-4865152-\$ or US-4918921-\$ or US-4971229-\$ or US-4971532-\$ or US-5009534-\$ or US-5026126-\$ or US-5208637-\$ or US-5360164-\$ or US-5385449-\$ or US-5445195-\$ or US-5626566-\$ or US-5630527-\$ or US-5636974-\$).did. or (US-5676353-\$ or US-5707212-\$ or US-5747076-\$ or US-5797817-\$ or US-5927825-\$ or US-6068448-\$ or US-6126401-\$ or US-6129474-\$ or US-6248093-\$ or US-6258062-\$ or US-6362591-\$ or US-6555986-\$ or US-6800071-\$ or US-6817990-\$ or US-6935111-\$ or US-7063684-\$ or US-4403474-\$ or US-4359921-\$ or US-4515530-\$ or US-4957028-\$ or US-5026124-\$ or US-5183317-\$ or US-5701873-\$ or US-5762033-\$ or US-4285502-\$ or US-4339968-\$ or US-4370857-\$).did. or (US-4376444-\$ or US-4381699-\$ or US-4454429-\$ or US-4463818-\$ or US-4463496-\$ or US-4513714-\$ or US-4518974-\$ or US-4623003-\$ or US-4768420-\$ or US-4807724-\$ or US-4817766-\$ or US-4867654-\$ or US-4889217-\$ or US-4892363-\$ or US-5007866-\$ or US-5015043-\$ or US-5193498-\$ or US-5195351-\$ or US-5215430-\$ or US-5225645-\$ or US-5246351-\$ or US-5305680-\$ or US-5370429-\$ or US-5373121-\$ or US-5443140-\$ or US-5501514-\$ or US-5558413-\$).did. or (US-RE35404-\$ or US-5586576-\$ or US-5605109-\$ or US-5626466-\$ or US-5669479-\$ or US-5760358-\$ or US-5799562-\$ or US-5848879-\$ or US-5852933-\$ or US-5860795-\$ or US-5878571-\$ or US-5878570-\$ or US-6039311-\$ or US-6074083-\$ or US-6076250-\$ or US-6145284-\$ or	US-PGPUB; USPAT	AND	OFF	2006/11/20 10:52
11/21/2006 6:12:00 AM C:\Documents and Settings\Konarski\My Documents\EAST\Workspaces\10-691187.wsp						

## EAST Search History

S3	4	("4962533" "5881287" "6064739" "6115819").PN.	US-PGPUB; USPAT	AND	OFF	2006/11/20 10:52
S4	50	("1540126" "3623474" "3701345" "4084588" "4267836" "4444546" "4468221" "4498904" "4562751" "4568335" "4576211" "4601491" "4619646" "4652260" "4678408" "4685903" "4710179" "4744790" "4747824" "4749109" "4838857" "4919596" "4952205" "5080653" "5097122" "5121019" "5219099" "5244461" "5254096" "5279556" "5292306" "5389078" "5501665" "5505709" "5522799" "5545152" "5549574" "5554134" "5584667" "5599323" "5611785" "5637095" "5647853" "5695473" "5722545" "5735825" "5779675" "5947935" "D347894" "D380262").PN.	US-PGPUB; USPAT	AND	OFF	2006/11/20 10:54
S5	64	("3858581"   "4424720"   "4435173"   "4560979"   "4562751"   "4678408"   "4685903"   "4952205"   "5034003"   "5244463"   "5254096").PN. OR ("5647853").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/20 10:55
S6	6	("4435173"   "4560979"   "5106375"   "5545140"   "5647853"   "6387077").PN. OR ("6776773").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/20 10:57
S7	56	("4137913"   "4396385"   "4642098"   "4985015"   "5085643").PN. OR ("5254096").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/20 11:04
S8	157	moberg-s\$.in.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/20 11:06
S9	34	hanson-i\$.in.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/20 11:07
S10	2243	604/131	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/20 11:07
S11	1151	604/131 and @py<="2000"	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/20 11:10
S12	1221	(604/500).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 11:11

## EAST Search History

S13	2023	604/218	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 11:11
S14	1772	604/67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 11:11
S15	1160	340/679	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 11:11
S16	2486	318/685	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 11:11
S17	685	417/18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 11:11
S18	7	infusion pump force sensor encoder current near measurement (error or problem)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 11:21
S19	367	infusion pump force sensor (error or failure) @py<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 11:31
S20	12	infusion pump force adj sensor (error or failure) @py<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 11:38

## EAST Search History

S21	2	infusion pump force adj sensor near (error or failure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 11:39
S22	0	infusion pump current measurement motot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 11:39
S23	1990	infusion pump current measurement motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 11:39
S24	283	infusion pump current measurement motor @py<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 11:39
S25	6	infusion pump current near measur\$6 near motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 11:41
S26	143	pump current near measur\$6 near motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 11:41
S27	75	pump current near measur\$6 near motor force	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 11:46
S28	374	infusion pump monitor same motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 12:01

## EAST Search History

S29	611	infusion pump current same motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 12:01
S30	374	infusion pump monitor same motor @py<="20003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 12:01
S31	166	infusion pump monitor same motor @py<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 12:04
S32	654	infusion pump detect\$4 motor plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 12:04
S33	654	infusion pump detect\$4 plunger motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 12:04
S34	75	infusion and pump detect\$4 plunger motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2006/11/20 12:24
S35	2	("5533981").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 12:05
S36	37	("3858581"   "3871361"   "3964139"   "4137915"   "4137916"   "4410164"   "4411649"   "4424720"   "4544369"   "4600401"   "4778450"   "4804368"   "4943279"   "4952205"   "5236416"   "5254096"   "5256156"   "5256157"   "5295967").PN. OR ("5533981"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/20 12:06

## EAST Search History

S37	2	infusion and pump detect\$4 plunger same using same motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2006/11/20 12:25
S38	11	infusion and pump detect\$4 plunger near motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2006/11/20 12:24
S39	20	((("4576211") or ("4267856") or ("5611785") or ("4084588") or ("5779675") or ("3701345") or ("4619646") or ("5219099") or ("5647853") or ("5501665"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 12:34
S40	3111	plunger\$4 same detect\$4 same motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 12:35
S41	13	plunger\$4 near detect\$4 near motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 12:35
S42	628	604/154	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 12:53
S43	70	604/340	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 12:53
S44	1695	604/151	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 12:53

## EAST Search History

S45	5	detect\$4 near plunger near current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 12:57
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